Orsenna – Zabbix Agent for Windows

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Summary

1   Objective

This process allows us to setup a Zabbix Agent on Windows. This Zabbix agent allows us to get a lot of values from Windows workstation to WhatsUpGold station. WhatsUpGold station has this Ip Address: 192.168.0.152
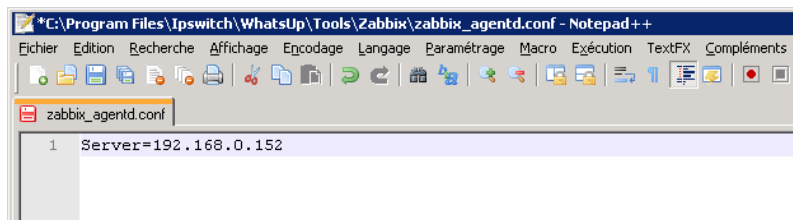
2   Installation

To realize this installation, we need two files:
- Zabbix_agentd.conf ➔ contains the Ip address of our WhatsUpGold station.
- Zabbix_agentd.exe ➔ starts the agent.
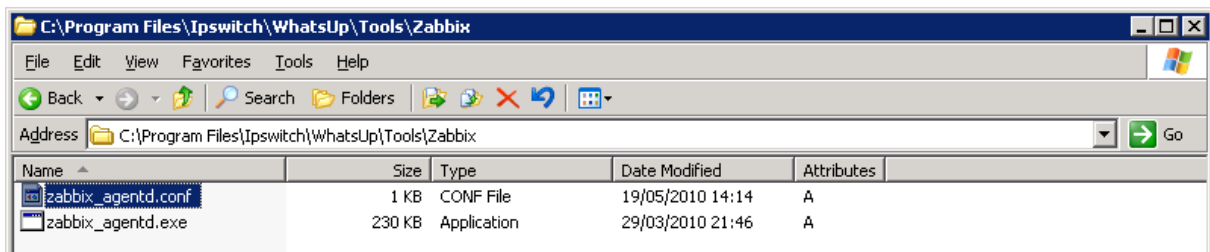
To begin, edit the zabbix_agentd.conf:

Replace 192.168.0.152 with your IP address (WhatsUpGold).

Now the zabbix_agent is ready to start with our environment. **Copy these 2 files on every computer (in the same folder) that you want to monitor (in my case only the 192.168.0.8).**
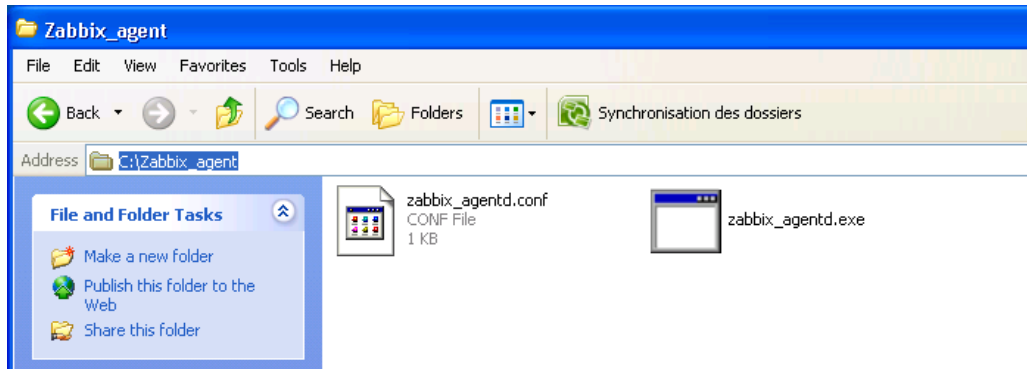
After, we have two solutions to start our zabbix_agent:
- Just click on Zabbix_agentd.exe (you must restart this file if your computer reboot…)
- **Or create a service (advice in our case).**

3   Create a service for Zabbix_agent

In my case, I want to monitor a computer with Windows XP (192.168.0.8).

I decide to create a folder (c:\Zabbix_agent) with inside the 2 files just created before:

Now click on:

- Start
- Run…
- Cmd
- Go in the directory that we just created before :

- Enter : zabbix_agentd.exe –i –c c:\Zabbix_agent\zabbix_agents.conf

  -c => specify the location of the zabbix_agent.conf (by default c:\zabbix_agent.conf)

  -i => install Zabbix agent as service

  -d => uninstall Zabbix agent from service

  If you want another command, use –h

We will check that our Zabbix_agent run as service:

- Start
- Run…
- Services.msc

Check the path of your zabbix_agent.conf
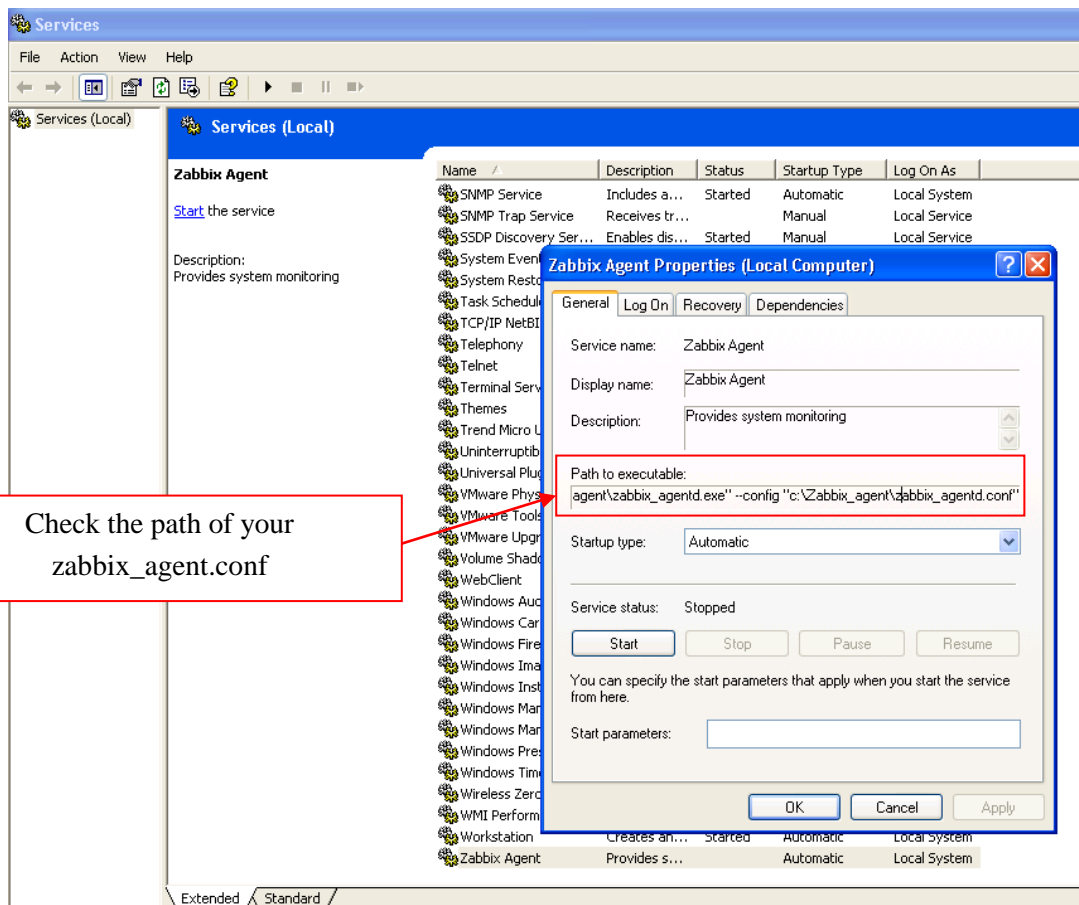
Click on start to initialize the service:
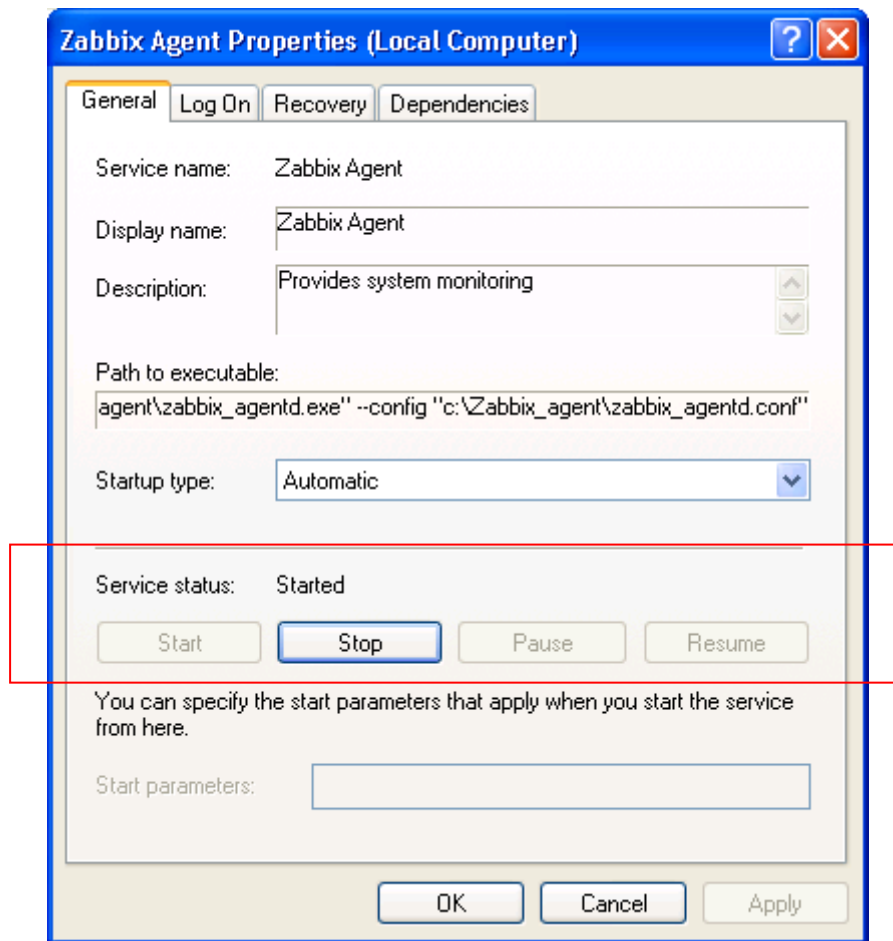
The Zabbix_agent for windows is now ready, you can configure your active monitor to monitor this Windows station.